STIC-Biotech/ChemLib



From: Sent: To:

Li, Ruixiang Saturday, December 07, 2002 11:58 AM STIC-Biotech/ChemLib

Subject:

Sequence search of Application NO: 09/758,593:10 - 9

Please do a standard search of SEQ ID NOs: 1 and 2 against interference nucleic acid databases.

Thank you very much!

Ruixiang Li GAU 1646 CM1 10E18 Mail Box 10D19 306-0282

	TYPE OF SEARCH:	VENDOR/COST (where applic.)
Searcher:	NA Sequences:	STN:
Phone:	AA Sequences:	DIALOG:
Location:	Structures:	Questel/Orbit:
Date Picked Up:	Bibliographic:	DRLink:
Date Completed:	Litigation:	Lexis/Nexis:
Searcher Prep/Review:	Full text:	Sequence Sys.:
Clerical:	Patent Family:	WWW/Internet:
Online time:	Other:	Other (specify):

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GenCore version 5.1.3

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OM nucleic - nucleic search, using sw model

Run on: December 12, 2002, 21:35:04 ; Search time 109 Seconds

(without alignments)

4201.320 Million cell updates/sec

Title: US-09-758-593A-2

Perfect score: 1158
Sequence: 1 cagctcgaggacgcacca......ctaccacaataaaaagctg 1158
Scoring table: IDENTITY_NUC
Gapop 10.0 , Gapext 1.0

Gapop 10.0 , Gapext 1.0
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Total number of hits satisfying chosen parameters: 710640

Minimum DB seq length: 0 Maximum DB seq length: 2000000000 Post-processing: Minimum Match 0% Maximum Match 100% Listing first 45 summaries Published_Applications_NA:*

1. /cgn2_6/ptodata/1/pubpna/USO7_PUBCOMB.seq:*
2. /cgn2_6/ptodata/1/pubpna/PCT_UNE_PUB.seq:*
3. /cgn2_6/ptodata/1/pubpna/PCT_UNE_PUB.seq:*
4. /cgn2_6/ptodata/1/pubpna/USO6_NEW_PUB.seq:*
5. /cgn2_6/ptodata/1/pubpna/USO6_PUBCOMB.seq:*
6. /cgn2_6/ptodata/1/pubpna/USO8_NEW_PUB.seq:*
7. /cgn2_6/ptodata/1/pubpna/USO8_NEW_PUB.seq:*
8. /cgn2_6/ptodata/1/pubpna/USO8_NEW_PUB.seq:*
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14. /cgn2_6/ptodata/1/pubpna/USO0_PUBCOMB.seq:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

					SUMMARIES	
		æ				
Result	,	Query	:			
NO.	Score	Match	Match Length DB	B	ID	Description
1	1158	100.0	1158	10	US-09-880-192-48	Sequence 48, Appl
7	1158	100.0	1158	10	US-09-758-593A-2	Sequence 2, Appli
т С	269		569	10	US-09-758-593A-5	
4	550.4		576	10	US-09-758-593A-3	Sequence 3, Appli
S	200		550	10	US-09-833-381-837	7
9	304		330	10	US-09-758-593A-6	Sequence 6, Appli
7	253		253	10	US-09-758-593A-4	Sequence 4, Appli
80	248.4	21.5	1889	σ	US-09-974-298-182	Sequence 182, App
σ	210.6	18.2	315	10	US-09-758-593A-9	Sequence 9, Appli
10	183.6	15.9	255	10	US-09-758-593A-7	Sequence 7, Appli
11	170.2	14.7	275	10	US-09-758-593A-8	Sequence 8, Appli
12	157.4	13.6	207	10	US-09-758-593A-10	Sequence 10, Appl
13	85	7.3	800	10	US-09-833-381-839	Sequence 839, App
14	77.2	6.7	1345	6	US-09-840-243B-10	Sequence 10, Appl
15	77.2	6.7	2649	10	US-09-908-805B-32	Sequence 32, Appl
16	70.8	6.1	1299	10	US-09-908-711-12	Sequence 12, Appl
17	68	5.9	5175	σ	US-09-964-899-42	Sequence 42, Appl
18	64.8	5.6	1797	10	US-09-735-368-3	Sequence 3, Appli
19	64.8	5.6	1957	10	US-09-735-368-1	Sequence 1, Appli

Sequence 1, Appli Sequence 7, Appli Sequence 1, Appli Sequence 7, Appli Sequence 7, Appli Sequence 222, Appl Sequence 1150, Appl Sequence 1150, Appli Sequence 9, Appli Sequence 9, Appli Sequence 1027, Appli Sequence 328, Appli Sequence 11028, Appli Sequence 11028, Appli Sequence 1406, Appli Sequence 298, Appli Sequence 298, Appli Sequence 298, Appli Sequence 372, Appli Sequence 372, Appli Sequence 372, Appli Sequence 372, Appli Sequence 372, Appli Sequence 372, Appli
US-09-840-704-1 US-09-835-788A-7 US-09-841-835-7 US-09-841-835-7 US-09-841-835-7 US-09-841-835-7 US-09-873-77-7 US-09-822-830A-222 US-09-947-199-7 US-09-947-199-7 US-09-947-199-7 US-09-947-199-7 US-09-947-199-7 US-09-947-140-7 US-09-924-400-328 US-09-924-400-328 US-09-90-457-1406 US-09-90-457-1406 US-09-90-457-1406 US-09-90-457-1406 US-09-90-457-1406 US-09-91-1845-1406 US-09-91-1845-1406 US-09-91-1845-1406 US-09-91-1845-1406 US-09-91-1843-181-185-185-185-185-185-185-185-185-185
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; TITLE OF INVENTION: Ankyrin Repeat; FILE REFRENCE: PC-0025 CIP CURRENT APPLICATION NUMBER: US/09/; CURRENT FILING DATE: 2001-06-11; NUMBER OF SEQ ID NOS: 12; SGQ ID NO 2; SEQ ID NO 2; LENGTH: 1158
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                                                                                                                                   ) NAME/KEY: misc_feature
); OTHER INFORMATION: Incyte
US-09-758-593A-2
                                                                                                                                                                                                            Conservative
                                                                                                  TYPE: DNA
ORGANISM: Homo sapiens
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RESULT 2
US-09-758-593A-2
; Sequence 2, Application US/09758593A
; Setent No. US20020127636A1
; GENERAL INFORMATION:
; APPLICANT: Walker, Michael, G.

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Query Match
Best Local Similarity 99.55
Matches 573; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                      US-09-758-593A-3
                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
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                     TGATACCCGGCACGCCCTGGAGCATCCTGAGCCGGGGGCTGAGCATAACGGGCTGGAGGG
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CTHER INFORMATION: Incyte ID No. US20020127636A1 972118T6
US-09-758-593A-5
                                                                                                                                                                                                                                                                                                                                               Sequence 5, Application US/09758593A
Fatent No. US20020127636A1
GENERAL INPORMATION:
APPLICANT: Walker, Michael, G.
TITLE OF INVENTION: Ankyrin Repeat Domain 2 Protein
FILE REFERENCE: PC-0025 CIP
CURRENT APPLICATION NUMBER: US/09/758,593A
CURRENT FILIG DATE: 2001-06-11
NUMBER OF SEQ ID NOS: 12
SOFTWARE: PERL Program
SEQ ID NO 5
LENGTH: 569
                                                                                                                                                                                                                                                                 1141 ACCACAATAAAAAGCTG 1158
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Best Local Similarity 100.
Matches 569; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Homo sapiens
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11 GACGCACCATGCAGGACTCCGAGGCGGTGCAGAGGCCCACAGCGCTCATCGAGCAGCGG
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US-09-758-593A-3
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99.5%; Pred. No. 3.8e-125;
live 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 3, Application US/09758593A

Patent No. US20020127636A1

GENERAL INPORMATION:
APPLICANT: Walker, Michael, G.
TITLE OF INVENTION: Ankyrin Repeat Domain 2 Pro:
FILE REFERENCE: PC-0025 CIP
CURRENT APPLICATION NUMBER: US/09/758,593A

CURRENT FILING DATE: 2001-06-11

NUMBER OF SEQ ID NOS: 12

SOFTWARE: PERL PROGRAM
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ORGANISM: Homo sapiens
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                  RESULT 6
US-09-758-593A-6
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US-09-758-593A-4
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LENGTH: 330
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Patent No. US20020132090A1
PATENT NO US20020132090A1
APPLICANT: ROBISON, Keith E.
TITLE OF INVENTION: No. US20020132090A1e1 Nucleic Acid and Protein Homologs
TITLE FREERENCE: 5800-119
CURRENT APPLICATION NUMBER: US/09/833,381
CURRENT APPLICATION NUMBER: 09/1-04-11
PRIOR APPLICATION NUMBER: 09/516,448
PRIOR FILING DATE: 2000-02-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GGGCCTAATGATAGTGGGCGAGAGCCCCTCAGCCTGTGCCAGCCCAGTGAATGCGTGCC 1018
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                                                                                                719 CACTITCIAICCCIGGGCCTGGAAAICAAIGCCAGAGACAGGGAAGGGGAIACIGCCCTG 778
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GGCTGACGGGGGTCAGCCGACACGTGCGACCAGTTCCGTCGGACAGCACTGCACCGAGC
                    TTCCCTGGAA-GGCCACATGGAAATCCTGGAGAAGCTTCTAGATAATGGGGCCACTGTGG
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Pred. No. 7e-113;
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                                                                                                                                                                              ACTICCAGGATCGGCTGGACTGCACAGCCATGCATT 584
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SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 837
LENGTH: 550
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US-09-833-381-837
                                                                                                                                                                                                                                                      RESULT 5
US-09-833-381-837
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1095 GGCCCAGCCTTTTTCTGCATGATCCAGGAGCACATACCACAAACTACCACAATAAAAAA 1154
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 330;
                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY: misc_feature
; OTHER INFORMATION: Incyte ID No. US20020127636A1 7350215H1
US-09-758-593A-6
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OTHER INFORMATION: Incyte ID No. US20020127636A1 4852018H1
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Sequence 4, Application US/09758593A;
GENERAL INFORMATION:
APPLICANT: Walker, Michael, G;
TITLE OF INVENTION: Ankyrin Repeat Domain 2 Protein;
FILE REFERENCE: PC-0025 CIP;
CURRENT APPLICATION NUMBER: US/09/758,593A;
NUMBER OF SEQ ID NOS: 12
SOFTWARE: PERL Program;
SEQ ID NO 4
                                                  GENERAL INFORMATION:
APPLICANT: Walker, Michael, G.
TITLE OF INVENTION: Ankyrin Repeat Domain 2 Protein
FILE REFERENCE: PC-0025 CIP
CURRENT APPLICATION NUMBER: US/09/758,593A
CURRENT FILING DATE: 2001-06-11
NUMBER OF SEQ ID NOS: 12
SOFTWARE: PERL Program
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Best Local Similarity 100.0%; Pred. No. 3.1e-65;
Matches 304; Conservative 0; Mismatches 0;
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Sequence 6, Application US/09758593A Patent No. US20020127636A1
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                       638 GCAGACACCAATGTGAGGGATAAGCTGCTGAGCACCCCGCTGCACGTGGCAGTCCGGACA
                                           698 GGGCAGGTGGAGATTGTGGAGCACTTTCTATCCCTGGGCCTGGAAATCAATGCCAGAGAC
                                                                                                              758 AGGGAAGGGGATACTGCCCTGCATGACGCTGTGAGGCTCAACCGCTACAAATCATCAAA
                                                                                                                                                                                                                                  818 CTGCTGCTCCTGCATGGGGCTGACATGATGACCAAGAACCTGGCAGGAAAGACCCCGACG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      380 TTCCTGAAAGCTGCGGTGGAGGGGAAAATGAAGGTCATTGAGAAGTTCCTGGCTGACGGG
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OTHER INFORMATION: Incyte ID No. US20020127636A1 700188047H1
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                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 9, Application US/09758593A
Patent No. US20020127636A1
GENERAL INFORMATION:
APPLICANT: WAIKEr, Michael, G.
TITLE OF INVENTION: Ankyrin Repeat Domain 2 Protein
FILE REFERENCE: PC-0025 CIP
CURRENT APPLICATION NUMBER: US/09/758,593A
CURRENT FILING DATE: 2001-06-11
NUMBER OF SEQ ID NOS: 12
SOFTWARE: PERL PROGRAM
                                                                                                                                                                                                                                                                                                                        1018 GATCTGGTGCTACACTGGCAGAATGGAACC 1047
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ORGANISM: Rattus norvegicus
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LOCATTON: 54, 80, 121
COTHER INFORMATION: a, t, c,
US-09-758-593A-9
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Best Local Similarity
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                                                                                                                         417 TTGAGAAGTTCCTGGCTGACGGGGGTCAGCCGACACGTGCGACCAGTTCCGTCGGACAG 476
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                                                                                                                                                                                                                                                                                   338 CCAGAGCCCGAGGAGATCACTGGCCCTGTGGATGAGGAGACCTTCCTGAAAGCTGCGGTG 397
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                       Indels
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OTHER INFORMATION: Incyte ID No. US20020156263A1 332919.4
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TITLE OF INVENTION: GENES EXPRESSED IN BREAST CANCER
FILE REFERENCE: PA-0037 P
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64.7%; Pred. No. 1.8e-51;
ive 0; Mismatches 201;
Pred. No. 7.5e-53;
: Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION NUMBER: US/09/974,298
CURRENT FILING DATE: 2001-10-04
PRIOR APPLICATION NUMBER: 60/238,331
PRIOR FILING DATE: 2000-05-10
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Patent No. US20020156263A1
GENERAL INFORMATION:
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     100.08;
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Matches 369; Conservative
                  253; Conservative
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SOFTWARE: PERL Program
                                                                                                                                                                                                                                                                                                                                      GGGCCACTTAGA 609
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     Best Local Similarity
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LOCATION: 1882
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SEQ ID NO 182
LENGTH: 1889
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US-09-974-298-182
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                     Matches
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81.3%; Pred. No. 1.1e-32;
.ive 0; Mismatches 48; Indels 3;
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NAME/KEX: misc_feature
OTHER INFORMATION: Incyte ID No. US20020127636A1 700911986H1-09-758-593A-7
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OTHER INFORMATION: Incyte ID No. US20020127636A1 701144158H1
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TITLE OF INVENTION: Ankyrin Repeat Domain 2 Protein
FILE REFERENCE: PC-0025 CIP
CURRENT APPLICATION NUMBER: US/09/758,593A
CURRENT FILING DATE: 2001-06-11
NUMBER OF SEQ ID NOS: 12
SOFTWARE: PERL PROGRAM
                                                                                                                                  Protein
                                                                                                          APPLICANT: Walker, Michael, G.
TITLE OF INVENTION: Ankyrin Repeat Domain 2
FILE REFERENCE: PC-0025 CIP
CURRENT APPLICATION NUMBER: US/09/758,593A
CURRENT FILING DATE: 2001-06-11
NUMBER OF SEQ ID NOS: 12
SOFTWARE: PERL Program
SEQ ID NO 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 8, Application US/09758593A Patent No. US20020127636A1 GENERAL INFORMATION:
                                                                 Sequence 7, Application US/09758593A Patent No. US20020127636A1
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Matches 222; Conservative
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242 CGTGGGGGGATCC 255
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                                                                                                  GENERAL INFORMATION:
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                                                 US-09-758-593A-7
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LENGTH: 275
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Best Local
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TITLE OF INVENTION: No. 0520020132090Alel Nucleic Acid and Protein Homologs FILE REFERENCE: 5800-119
CURRENT APPLICATION NUMBER: US/09/833,381
CURRENT FILING DATE: 2001-04-11
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                                                                                                AGCACCACGGGGCTCAGAGTGCAGCCCTGCAGAAGGTGAAG 196
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3GTGCAGAGGCCCACAGCGCTCATCGAGCAGCGGCTGGC--A 76
                  AACTCCGAGGAGACACACGCCAGAAGCTGCCCATGGACTTG
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Patent No. US20020127636al

GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Ankygin Repeat Domain 2 Protein
FILE REFRERENCE: PC-0025 GIP
CURRENT APPLICATION NUMBER: US/09/758,593A
CURRENT FILIG DATE: 2001-06-11
NUMBER OF SEQ ID NOS: 12

SOFTWARE: PERL PROGRAM
SEQ ID NO 10

LENGTH: 207
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Pred. No. 1.3e-29;
0; Mismatches 31;
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85.04;
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OTHER INFORMATION: Incyee
US-09-758-593A-10
                      4 CATGGAGGGTCCCGAGG
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patent No. US20020132090A1
GENERAL INFORMATION:
  CATGGAGGACTCCGAGG
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US-09-758-593A-10
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US-09-833-381-839
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495 TGGAAGGCCACATGGAAATCCTGGAGAAGCTTCTAGATAATGGGGCCACTGTGGACTTCC
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Patent No. US20201562581

GENERAL INFORMATION:

APPLICANT: MACHENAL INFORMATION:

APPLICANT: MACH. Bernard

APPLICANT: MACH. Bernard

TITLE OF INVENTION: Capable of Inhibiting This New Transcription Factor and

TITLE OF INVENTION: Medical Uses of These Substances

TITLE OF INVENTION NUMBER: US/09/840,243B

CURRENT FILING DATE: 1998-10-24

NUMBER OF SEQ ID NOS: 22

SOFTWARE: PATENTION OF THE OF T
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                                                                                                                                                                                                                                                                                                                                                            Gaps
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Pred. No. 8.5e-12;
                           PRIOR FILING DATE: 2000-02-29
NUMBER OF SEQ ID NOS: 2050
SOFTWARE: FastSEQ for Windows Version 3.0
PRIOR APPLICATION NUMBER: 09/516,448
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Matches 175; Conservative
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ORGANISM: Homo sapiens
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LOCATION: (418
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                                                                                                               SEQ ID NO 839
LENGTH: 800
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956 ACGTGGACATCAACATCTATGATTGGAATGGAGGGACGCCACTGCTGTACGCTGTGCGCG 1015 1016 GGAACCACGTGAAATGCGTTGAGGCCTTGCTGGCCCCGAGGCGCTGACCTCACCACCAAG 1075 386 AAAGCTGCGGTGGAGGGGAAATGAAGGTCATTGAGAAGTTCCTGGCTGACGGGGGGTCA 445 739 cregaegrearegagarecrasigaeregeegeecaaggregaegeeaagaarereaa 798 554 GCCTGGAAATCAATGCCAGAGACAGGGAAAGGGGATACTGCCCTGCATGACGCTGTGAGGC 615 TGAAACTTCTGCAAAGCCATGGAGCAGACACCAATGTGAGGGATAAGCTGCTGAGCACCC TTCGCTTCCTGCTGCAGTGGGGTGCCGACCCCCACATCCTGGCAAAAGAGGGGAGAGAGCG CGCTGCACGTGGCAGTCCGGACAGGCCAGGTGGAGATTGTGGAGCACTTTCTATCCCTGG 795 TCAACCGCTACAAAATCATCAACTGCTGCTGCTGCATGGGGCTGACATGATGACCAAGA 446 GCCGACACGTGCGACCAGTTCCGTCGGACAGCACTGCACCGAGCTTCCCTGGAAGGCCAC 506 ATGGAAATCCTGGAGAAGCTTCTAGATAATGGGGCCACTGTGGACTTCCAGGATCGGCTG 716 AGGGGGAGCTGGACCAGCTGAAGGAGCATTTGCGGAAAGGTGACAACCTCGTCAACAAGC 555 AGGATCGCTGGACTGCACAGCCATGCATTGGGCCTGCCGCGGGGGCCACTTAGAGGTGG Score 77.2; DB 10; Length 2649; Pred. No. 9.7e-10; APPLICANT: NICHOLSON, Sandra E
APPLICANT: METCALE, Donald
APPLICANT: METCALE, Donald
APPLICANT: MICOLA, NICOSA
TITLE ON TITLE ON THENAPEUTIC AND DIAGNOSTIC AGENTS
FILE REFERENCE: 109762
CURRENT APPLICATION NUMBER: US/09/908,805B
CURRENT FILING DATE: 2001-07-19
PRIOR FILING DATE: 1997-10-31
NUMBER OF SEQ ID NOS: 81 Mismatches 1076 CCGACTCTGGCTACACCCCGATGGACCTTG 1105 855 ACCTGGCAGGAAGACCCCGACGGACCTGG 884 Sequence 32, Application US/09908805B Patent No. US20020147307A1 ; APPLICANT: HILTON, Douglas J APPLICANT: ALEXANDER, Warren S APPLICANT: VINEY, Elizabeth M APPLICANT: WILLSON, Tracey A APPLICANT: RICHARDSON, Rachael APPLICANT: STARR, Robyn 6.7%; SOFTWARE: Patentin Ver. 2.0 Similarity 48.4 14; Conservative

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859 GCCAAGCATGGTGCAGACATCAACAGCAGGCCAGTGACAGCCTCTACGAG 918
                                                                               686 GCAGTCCGGACAGGCCAGGTGGAGATTGTGGAGCACTTTCTATCCCTGGGCCTGGAAATC 745
                                                                                           746 AATGCCAGAGACAGGGAAAGGGGATACTGCCTGCATGACGCTGTGAGGCTCAACCGCTAC 805
                                       626 CAAAGCCATGGAGCAGACACCAATGTGAGGGATAAGCTGCTGAGGACCCCCGCTGCACGTG 685
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Arch completed: December 12, 2002, 22:45:46 Job time : 115 secs

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1158
1 cagctcgagggacggcacca......ctaccacaataaaaaagctg 1158
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2: /cgn2_6/ptcdata/1/lna/5B_COMB.seq:*
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5: /cgn2_6/ptcdata/1/lna/PCTUS_COMB.seq:*
6: /cgn2_6/ptcdata/1/lna/PCTUS_COMB.seq:*
GenCore version 5.1.3
Copyright (c) 1993 - 2002 Compugen Ltd.
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US-09-102-769-32
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US-09-035-841-1
US-09-25-841-1
US-09-26-906-1
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US-09-484-9708-65
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Maximum DB :
                                                                                                             OM nucleic
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                                                                                                                                                                  Run on:
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US-08-434-998-3 US-08-487-797-1 US-08-487-797-3

US-08-434-998-1

US-08-701-005A-1

PCT-US95-02058-3 US-08-943-956A-1

28 61.2 5.3 4127 4 US-08-630-915A-7 Sequence 7 32 61.2 5.3 4127 4 US-08-630-915A-7 Sequence 7 32 61.2 5.3 3458.2 US-08-6310-97-3 Sequence 7 32 594.4 51.1 4512 4 US-08-530-915-2 Sequence 2 34 59.4 51.1 4212 4 US-09-160-916-37 Sequence 2 35 594.4 51.1 4212 4 US-09-160-916-37 Sequence 2 35 594.4 51.1 4212 4 US-09-160-916-2 Sequence 2 37 59.6 51.1 3404.4 US-09-390-916-2 Sequence 2 37 58.6 51.1 3404.4 US-09-390-916-2 Sequence 2 37 58.6 51.1 3404.4 US-09-390-91-2 Sequence 2 38 58.6 51.1 3504.4 US-09-390-91-2 Sequence 2 4 2 58.6 51.1 3504.4 US-09-390-91-2 Sequence 3 4 2 58.6 51.1 3504.4 US-09-390-91-1 Sequence 2 4 2 58.6 51.1 3504.4 US-09-390-91-1 Sequence 2 4 2 58.6 51.1 3504.4 US-09-391-13 Sequence 3 4 2 58.6 51.1 3504.4 US-09-391-13 Sequence 3 4 3 58.6 51.1 3504.4 US-09-394-110A 44 58.6 51.1 3505.4 US-09-394-110A 45 58.6 51.1 3505.4 US-09-394-110A 46 58.6 51.1 3505.4 US-09-394-110A 47 58.6 51.1 3505.4 US-09-394-110A 48 58.6 51.1 3505.4 US-09-394-110A 49 58.6 51.1 3505.4 US-09-394-110A 40 58.6 51.1 3505.4 US-09-30-30-30-30-30-30-30-30-30-30-30-30-30-	Sequence 7, Appli Sequence 9, Appli Sequence 9, Appli Sequence 14, Appli Sequence 14, Appli Sequence 14, Appli Sequence 2, Appli Sequence 2, Appli Sequence 2, Appli Sequence 1, Appli Sequence 1, Appli Sequence 1, Appli Sequence 1, Appli Sequence 15, Appli	ovirus for Tissue Specific	Length 1026; Indels 0; Gaps 0;	GAGGAGACCTTCCTGAA 387 GTGCCGAGGTTTCTGAA 391	TGACGGGGGTCAGC 447. 	CCTGGAAGGCCACAT 507 	CCAGGATCGCTGGA 567 	GGTGAAACTTCTGCA 627 	CCCGCTGCACGTGGC 687 	GGGCCTGGAAATCAA 747
28 29 33 33 33 33 33 33 33 33 34 40 41 42 43 44 45 46 47 48 48 48 48 48 48 48 48 48 48	US-08 630-915A- US-08 631-097-3 US-08 180-71-097-3 US-09 1188-930-2 US-09 196-387-9 US-09 350-982C- US-09 350-982C- US-09 350-982C- US-09 350-982C- US-09 350-982C- US-09 350-08-3 US-09 350-08-3 US-09 350-08-3 US-09 350-08-3 US-09 350-08-3 US-09 350-08-3 US-09 350-08-3 US-09 350-08-3 US-08 8811-1 US-07 884-811-1 US-08 8811-1 US-08 8811-1 US-08 8811-1 US-08 8811-1 US-08 8811-1	1394110A 51594el Recombinant Aden 18/09/394,110A 19-10	Score 261.6; DB Pred. No. 4.1e-56 0; Mismatches 19	AGGAGATCACTGGCCCTGTGGATGA 	GAAGGTCATTGAGAAGTTCCTGGC 	TCGGACAGCACTGCACCGAGCTTC	AGATAATGGGGCCACTGTGGACTT 	CTGCCGCGGGGCCACTTAGAGGT 	TGTGAGGGATAAGCTGCTGAGCAC 	GATTGTGGAGCACTTTCTATCCT
28 29 33 33 33 33 33 33 33 33 34 40 41 42 43 44 45 46 47 48 48 48 48 48 48 48 48 48 48	1277 5886 3816 3516 3516 37218 34218 34512 1926 2580 2580 2580 2580 2580 2580 10596 10596 10596	on US/ enneth oin Alvia (1099) 1999 1999 1999 1999	2 6 vati	CAGAGCCCGA 	SAGGGGAAAAT SAGAACAAACT	SACCAGTTCCG	BAGAAGCTTCT 	ATGCATTGGGC	SCAGACACCAA SCCAAAATCAG	SGCCAGGTGGA
28 29 33 33 33 33 33 33 33 33 34 40 41 42 43 44 45 46 47 48 48 48 48 48 48 48 48 48 48	44 0 0 4 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0	110A-3 3, Applica 3, Applica 10 6451594 INFORMATION NT: Chien, NT: Wang, NT: Evans, FINVENTION, FERENCE: APPLICATICATICATICATICATICATICATICATICATICAT	h Simi 81;	TGAGCCGCCCC 	AGCTGCGGTGC AGCTGCGCTGC	CGACACGTGCC CGACGTCTGCC	GGAAATCCTGC GGCGATCGTGC	CTGCACAGCCA ATCCACAGCCA	AAGCCATGGAC 	AGTCCGGACAC
	8000408888888444449	S S S T S S S S S S S S S S S S S S S S	~ ~	328	388	448	508	568	628	688

Exp

692 GGTGAGGACTGGTCATTACGAGTGCGCTGAGCACCTCATCGCCTGCGAGGCTGATCTCAA 751

us-09-758-593a-2.rni

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TYPE: DNA
ORGANISM: Human
                                                                                                                                                                                                                                                                                                                                                                 SEQ ID NO 32
LENGTH: 2649
                 US-09-302-769-32
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US-09-082-059-1
                                                                                  APPLICANT:
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APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    674
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                                                               808 AATCATCAACTGCTGCTCCTGCATGGGGCTGACATGATGACCAAGAACCTGGCAGGAAA 867
                                                                                    435 ACGGGGGGTCAGCCGACACGTGCGACCAGTTCCGTCGGACAGCACTGCACCGAGCTTCCC 494
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   649 AGGGGGAGCTGGACCAGCTGAAGGAGCATTTGCGGAAAGGTGACAACCTCGTCAACAAGC 708
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   709 CAGACGAGCGCGCTTCACCCCCCTCATCTGGGCCTCCGCCTTTGGAGAGATTGAGACCG 768
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    675 CGCTGCACGTGCCGGACAGGCCAGGTGGAGATTGTGGGAGCACTTTCTATCCTGG
                 TGAAACTTCTGCAAAGCCATGGAGCAGACACCAATGTGAGGGATAAGCTGCTGAGCACCC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    555 AGGATCGCTGGACTGCACAGCCATGCATTGGGCCTGCCGCGGGGGCCACTTAGAGGTGG
748 TGCCAGAGACAGGGAAGGGGATACTGCCCTGCATGACGCTGTGAGGCTCAACCGCTACAA
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                                                                                                                               GACCCCGACGGACCTGGTGCAGCTCTGGCAGGCTGATACC 907'
                                                                                                                                                                                                                                                                              GENERAL INFORMATION:

APPLICANT: Tang, Y. Tom
APPLICANT: Corley, Neil J.
APPLICANT: Corley, Neil C.
APPLICANT: Yue, Henry
ITLE OF INVENTION: HUMAN ANXYRIN FAMILY PROTEIN
FILE REFERENCE: PF-0615 US
CURRENT APPLICATION NUMBER: US/09/172,977
CURRENT FILING DATE: 1998-10-14
NUMBER OF SEQ ID NOS: 4
                                                                                                                                                  Score 77.2; DB 2;
Pred. No. 3.2e-10;
0; Mismatches 233;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1009 CCGACTCTGGCTACACCCCGATGGACCTTG 1038
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                                                                                                                                                                                                                                                 Sequence 2, Application US/09172977
Patent No. 5989863
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 6.78;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OTHER INFORMATION: 1808075
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Matches 217; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE: PERL Program SEQ ID NO 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 1288
                                                                                                                                                                                                                    RESULT 2
US-09-172-977-2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     386 AAAGCIGCGGIGGAGGGGAAAAIGAAGGICATIGAGAAGTICCIGGCIGACGGGGGGGTCA 445
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     446 GCCGACACGTGCGACCAGTTCCGTCGGACAGCACTGCACCGAGCTTCCCTGGAAGGCCAC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      506 ATGGAAATCCTGGAGAAGCTTCTAGATAATGGGGCCACTGTGGACTTCCAGGATCGGCTG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                919 GCCAGCAAGAATGAGCATGAAGACGTGGTAGAGTTTCTTCTTCTCTCAGGGCGCCGATGCT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 77.2; DB 4; Length 2 Pred. No. 4.1e-10; 0; Mismatches 228; Indels
                                                                                                                                                                                                                                                                                                                     THERAPEUTIC AND DIAGNOSTIC AGENTS
                                                                                                                                                 APPLICANT: WILLSON, Tracey A
APPLICANT: RICHARDSON, Rachael T
APPLICANT: STARR, Robyn
APPLICANT: STARR, Robyn
APPLICANT: STARR, Bobyn
APPLICANT: MCTOLLSON, Sandra E
APPLICANT: MCTOLLE, Donald
APPLICANT: MCTOLA, Nicos A
TITLE REFERENCE: 109762
CURRENT APPLICATION NUMBER: US/09/302,769
CURRENT APPLICATION NUMBER: 08/962,560
PRIOR FILING DATE: 1997-10-31
NUMBER OF SEQ ID NOS: 50
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; Sequence 1, Application US/09082059A; Patent No. 6225086
; GENERAL INFORMATION:
; APPLICANT: MORTROW, Jon S.
Sequence 32, Application US/09302769 Patent No. 6323317
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1039 AGAATAGTGCAGATGCTGCTGC 1060
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                                                                                                      ALEXANDER, Warren S
VINEY, Elizabeth M
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            G.7%;
Best Local Similarity 48.4%;
Matches 214; Conservative (
                                                                                HILTON, Douglas J
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                                                     GENERAL INFORMATION:
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556 GGATCGGCTGGACTGCACAGCCATGCATTGGGCCTGCCGCGGGGGCCACTTAGAGGTGGT 615
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     306 TGAGATGTTGATCATGCGGGGGGCACGGATCAATGTAATGAACCGTGGGGATGACACCCC 365
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 576 GCTGCACGTGGCAGTCCGGACAGGCAGGTGGAGATTGTGGAGCACTTTCTATCCCTGGG 735
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              366 CCTGCATCTGGCAGCCAGTCATGGACACCGTGATATTGTACAGAAGCTATTGCAGTACAA 425
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             426 GGCAGACATCAATGCAGTGAATGAACACGGGAATGTGCCCCTGCACTATGCCTGTTTTG 485
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 1789;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 5.5%; Score 64.2; DB 3; Length 1
49.8%; Pred. No. 6.2e-07;
Live 0; Mismatches 163; Indels
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APPLICANT: Dedhar, Shoukat
APPLICANT: Hannigan, Greg
TITLE OF INVENTION: Integrin-Linked Kinase and
TITLE OF INVENTION: its Gres
NUMBER OF SEQUENCES: 11
CORRESPONDENCE ADDRESS:
                               MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: Bozicevic & Reed, LLP
STRETT: 285 Hamilton Avenue, Suite 200
CITY: Palo Alto
STATE: CA
                                                                                               SOFTWARE: FASTSEQ for Windows Ver
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/035,706
FILING DATE:
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       856 CCTGGCAGGAAGACCCCGACGGAC 880
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                                                                                                                                                                                                                                                                                                                NAME: Sherwood, Pamela J
REGISTRATION NUMBER: 36,677
REFERENCE/DOCKET NUMBER: KII
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-327-3400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 1789 base pairs
                                                                                                                                                                                                                                                                                          ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1789 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Conservative
                                                                                                                                                                                                                   PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                      650 327-3231
         COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; MOLECULE TYPE: CDNA
US-09-035-706-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        linear
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Matches 162; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY:
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APPLICANT: Devarajan, Prasad
TITLE OF INVENTION: NO. 622508661 Ankyrin Proteins and a Method for Their Identificat
FILE REFERENCE: 44574-5003-US
CURRENT APPLICATION NUMBER: US/09/082,059A
CURRENT FILING DATE: 1996-05-21
EARLIER FILING DATE: 1997-05-21
NUMBER OF SEQ ID NOS: 19
SOFFWARE: Patentin Ver. 2.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1293 TACATCAAGCAGCACAGGGGCATACGCATATAATAATGTCTTACTTCAGAACAACG 1352
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1233 ATTTCCTGCTCCAGCATTCTGCAAAAGTTAATGCCAAAACAAAGAATGGGTATACGCCAT 1292
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Gaps
                                                                                                                                                                                                                                                                                                              ; NAME/KEY: CDS
; LOCATION: (131)..(3394)
; OTHER INFORMATION: DNA/protein segment- human kidney Ankyrin G119
KS-09-082-059-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   798 ACCGCTACAAAATCATCAAACTGCTGCTGCTGGGGGCTGACATGATGACCA 851
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Patent No. 6001622
GENERAL INFORMATION:
APPLICANT: Dedhar, Shoukat
APPLICANT: Hannigan, Greg
TITLE OF INVENTION: Integrin-Linked Kinase and
TITLE OF INVENTION: Its Uses
NUMBER OF SEQUENCES: 11
CORRESPONDENCE ADDRESS:
ADDRESSEE: ADDRESSE: ADDRESSE: ADDRESSEE: 285 Hamilton Avenue, Suite 200
                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Palo Alto
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COUNTRY: U
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Best Local Similarity 49.8 Matches 162; Conservative
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NAME/KEY: Other
LOCATION: (0)...(0)
                                                                                            ; LOCATION: (157)..(1515)
US-09-428-219-3
                                   ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ORGANISM: H. sapiens
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                                                                           NAME/KEY: CDS
LENGTH: 1789
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US-09-390-425-1
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                                                                                                                                                      Query Match
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                                                       FEATURE:
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Sequence 3, Application US/09428219
Sequence 3, Application US/09428219
Sequence 3, Application US/09428219
Sequence 3, Application:
APPLICANT: Lex M. COMSETT
APPLICANT: Lex M. COMSETT
TITLE OF INVENTION:
FILE REFERENCE: RTS-0101
CURRENT APPLICATION UNMERR: US/09/428,219
CURRENT FILING DATE: 1999-10-27
UNMBER OF SEQ ID NOS: 89
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                                                                                                        SOFTWARE: FASTERD for Windows Version 2.0 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/955,841
FILING DATE:
CLASSIFICATION: 800
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
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REGISTRATION NUMBER: 36,677
REFERENCE/DOCKET NUMBER: KIN-
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650 327-3400
TELEFAX: 650 327-3231
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 5.5%;
Best Local Similarity 49.8%;
Matches 162; Conservative
                                         MEDIUM TYPE: DISAcco
                                                                                                                                                                                                                                               FILING DATE: ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQUENCE CHARACTERISTICS:
LENGTH: 1789 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                     INFORMATION FOR SEQ ID NO:
                                 COMPUTER READABLE FORM:
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                                                                                         OPERATING SYSTEM:
SOFTWARE: FASTSE
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                                                                                                              556 GGATCGGCTGGACTGCACAGCCATGCATTGGGCCTGCCGGGGGGCCCACTTAGAGGTGGT 615
                                                                                                                                             616 GAAACTICTGCAAAGCCATGGAGCAGACACCAATGTGAGGGATAAGCTGCTGAGCACCCC 675
                                                                                                                                                                                                                                                                         306 TGAGATGTTGATCATGCGGGGGCACGGATCAATGTAATGAACCGTGGGGATGACACCCC 365
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Pred. No. 6.2e-07;
0; Mismatches 163; Indels 0
  Length 1789;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: Dedhar, Shoukat
APPLICANT: Dedhar, Shoukat
APPLICANT: Dedhar, Shoukat
TILE APPLICANT: Dedhar, Shoukat
FILE REFERENCE: KIN-2CON
CURRENT PILLING DATE: 1999-09-03
EARLIER APPLICATION NUMBER: US/09/390,425
CURRENT FILING DATE: 1999-09-03
EARLIER FILING DATE: 1995-12-21
EARLIER FILING DATE: 1995-12-21
EARLIER FILING DATE: 1996-11-19
NUMBER OF SEQ ID NOS: 16
SOFTWARE: FastSEQ for Windows Version 4.0
  Score 64.2; DB 4; 1
Pred. No. 6.2e-07;
0; Mismatches 163;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             856 CCTGGCAGGAAGACCCCGACGGAC 880
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5.5%;
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Best Local Similarity 49.8%;
Matches 162; Conservative
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TITLE OF INVENTION: VIRUS RESISTANT PLANTS EXPRESSING ANIMAL CELL-DERIVED (2'-5') OLIGOADENYLATE SYNTHETASE AND RIBONUCLEASE L AND A METHOD FOR CREATING THE SAME
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Best Local Similarity 48.5%; Pred. No. 1.3e-06;
Matches 174; Conservative 0; Mismatches 185; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: JP 133741/1995
FILING DATE: 31-MAY-1995
APPLICATION NUMBER: JP 288401/1995
FILING DATE: 01-NOV-1995
APPLICATION NUMBER: JP 52010/1996
ATTORNEY/AGENT INFORMATION:
NAME: Bent, Stephen A.
REGISTRATION NUMBER: 29,768
REFERENCE/DOCKET NUMBER: 081356/0113
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202)672-5399
                                                                                                                                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS:
ADDRESSEE: Foley & Lardner
STREET: 3000 K Street, N.W., Suite 500
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: US/08/973,005A FILING DATE: 01-Dec-1997 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; NAME/KEY: CDS
; LOCATION: 1..2154
; SEQUENCE DESCRIPTION: SEQ ID NO: 10:
US-08-973-005A-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM PC compatible
    856 CCTGGCAGGAAAGACCCCGACGGAC 880
                           Sequence 10, Application US/08973005A Patent No. 6320099 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY: USA
ZIP: 20007-5109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                     APPLICANT: OGAWA Toshiya
YOSHIOKA Masaharu
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGIH: 2157 base pairs
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MOLECULE TYPE: cDNA to mRNA
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: double
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INFORMATION FOR SEQ ID NO: 10:
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                                                                                                                                                                                                                                               ISHIDA Isao
                                                                                                                                                                                                                                                                                                                                                                                                         CITY: Washington STATE: D.C.
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                                                                                                                                                                                                                                                                                                                          SEQUENCES:
                                                                                                                                                                                                                                                                                                                            NUMBER OF
                                                                                                    RESULT 10
US-08-973-005A-10
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616 GAAACTTCTGCAAAGCCATGGAGCAGACACCAATGTGAGGGATAAGCTGCTGAGCACCCC 675
                                                                             GCTGCACGTGGCAGTCCGGACAGGCCAGGTGGAGATTGTGGAGCACTTTCTATCCCTGGG 735
                                                                                                      736 CCTGGAAATCAATGCCAGAGACAGGGAAGGGGATACTGCCCTGCATGACGCTGTGAGGCT 795
                                                                                                                                                                                       426 GGCAGACATCAATGCAGTGAACACGGGAATGTGCCCCTGCACTATGCCTGTTTTTG 485
                                                                                                                                                                                                                                                                              486 GGGCCAAGATCAAGTGGCCAGAGGACCTGGTGGCAAATGGGGCCCTTGTCAGCATCTGTAA 545
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                246 GGACGATCATGCCTTCTCCCCTTGCACTGGGCCTGCCGAGAGGGCCGCTCTGCTGTGGT 305
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                                     TGAGATGTTGATCATGCGGGGGGCACGGATCAATGTAATGAACCGTGGGGATGACACCCC
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Dedhar, Shoukat
APPLICANT: Hannigan, Greg
TITLE OF INVENTION: Intergrin-Linked Kinase and its Uses
FILE REFERENCE: KIN-2CON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 64.2; DB 4; 1
Pred. No. 6.2e-07;
0; Mismatches 163;
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CURRENT FILING DATE: 2000-05-09
PRIOR APPLICATION NUMBER: 09/390,425
PRIOR FILING DATE: 1999-09-03
PRIOR FILING DATE: 1996-11-19
NUMBER OF SEQ ID NOS: 16
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO
                                                                                                                                                                                                                                                                                                                                             856 CCTGGCAGGAAAGACCCCGACGGAC 880
                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 1, Application US/09566906
Patent No. 6369205
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Best Local Similarity 49.8%;
Matches 162; Conservative C
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ORGANISM: H. sapiens
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                             213 GGACATTGTGGAACTTCTGCTTAGTCATGGTGCTGAGCCTTGTCTGCGGGAAGAAGAATGG 272
                                                             273 GGCCACTCCCTTCATCATTGCTGGGATTGTGGGAAACGTGAAGTTGCTCAAACTATTACT 332
                                                                                                                               727 ATCCCTGGGCCTGGAAATCAATGCCAGAGACAGGGAAGGGGATACTGCCCTGCATGACGC 786
                                                                                                                                                  82 GGAGGAGAATGAGAAACTCCGAGGAGACACACGCCAGAAGCTGCCCATGGACTTGCTGGT 141
                                                                                                                                                                                              TGTGAGGCTCAACCGCTACAAATCATCAACTGCTGCTCCTGCATGGGGCTGACATGA 845
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                                                                                                                                                                                                                                                                                                           Sequence 208, Application US/08781891
Patent No. 6090620
GENERAL INFORMATION:
APPLICANT: Fu, Ying-Hui
APPLICANT: Oshima, Junko
APPLICANT: Mulligan, John T.
APPLICANT: Schellenberg, Gerald D.
TITLE OF INVENTION: GENE AND GENE PRODUCTS RELATED TO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/781,891
FILING DATE: 27-DEC-1996
CLASSIFICATION: 800
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             E: SEED and BERRY LLP
6300 Columbia Center, 701 Fifth Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 62.4; DB 3;
Pred. No. 3.5e-06;
0; Mismatches 141;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ATTORNEY/AGENT INFORMATION:
NAME: No. 6090620tenburg Ph.D., Carol
REGISTRATION NUMBER: 39,317
REFERENCE/DOCKET NUMBER: 240052.419
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
TELEFAX: (206) 682-6031
INFORMATION FOR SEQ ID NO: 208:
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ilarity 51.0%;
Conservative (
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LENGTH: 16442 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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CORRESPONDENCE ADDRESS:
ADDRESSEE: SEED and I
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US-08-781-891-208
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Best Local (
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6023 AGGCCAGCTATGAGGCTGCCAAGCTGCTGTTGGACCACTTTGCCAACCGTGAGATCACCG 6082
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142 GCTGGAGGATGAGAAGCACCACGGGGCTCAGAGTGCAGCCCTGCAGAAGGTGAAGGGCCA 201
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               417 TTGAGAAGTTCCTGGCTGACGGGGGTCAGCCGACACGTGCGACCAGTTCCGTCGGACAG 476
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                                                                                           202 AGAGCGCGTGCGCAAGAĆGTCCCTGGACCTGCGGGGGAGATCATCGATGTGGGCGGGAT
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Patent No. 6277613
GENERAL INFORMATION:
APPLICANT: de Lange, Titia
APPLICANT: Smith, Susan
TITLE OF INVENTION: A PROTEIN THAT BINDS TO TRF1 AND METHODS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 8257;
                                                                                                                                                                                                                       CCAGAACCTCATCGAGCTGCGGAAGAACGCAAGCAGAAGAAGAGCGGGA 309
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 62.2; DB 4; Length 8
Pred. No. 3.1e-06;
0; Mismatches 148; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; NAME/KEY: misc_feature
; OTHER INFORMATION: Incyte ID No. 6426186 285840.2
; NAME/KEY: unsure
; LOCATION: 7391, 8247
US-09-484-970B-65
                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Jones, Karen A.
APPLICANT: Volkmuth, Wayne
APPLICANT: Walker, Michael G.
TITLE OF INVENTION: BONE REMODELING GENES
FILE REFERENCE: PB-0014 US
CURRENT APPLICATION NUMBER: US/09/484,970B
CURRENT FILING DATE: 2000-01-18
NUMBER OF SEQ ID NOS: 172
                                                                                                                                                                                                                                                                                                                                                           ; Sequence 65, Application US/09484970B
; Patent No. 6426186
; GENERAL INFORMATION:
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Best Local Similarity 50.5
Matches 151; Conservative
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PERL Program
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US-09-484-970B-65
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REFERENCE/POCKET NUMBER: 60
TELECOMMUNICATION INFORMATION:
TELEPHONE: 201-487-5800
TELEFAX: 201-343-1684
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Best Local Similarity 49.7%;
Matches 158; Conservative
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de Lange, Titia
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                 Smith, Susan
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                                                                                     CORRESPONDENCE ADDRESS: ADDRESSEE: Klauber &
                                                                                                                                                          New Jersey
: USA
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HYPOTHETICAL:
                                                                                                                                                                                                                                                                                                                               FILING DATE
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; LOCATION:
US-09-196-387-7
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                                                                                                                                                                      COUNTRY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       567 ACTGCACAGCCATGCATTGGCCCTGCCGCGGGGCCACTTAGAGGTGGTGAAACTTCTGC 626
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       DB 4; Length 4134;
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Similarity 49.7%; Score 62; DB 4; Length 413
Similarity 49.7%; Pred. No. 2.8e-06;
58; Conservative 0; Mismatches 160; Indels
                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                      CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/095,225
FILING DATE: June 10, 1998
ATTORNEY/AGENT INFORMATION:
NAME: Jackson Esq., David A.
REGISTATION NUMBER: 26,742
REFERENCE/DOCKET NUMBER: 600-1-230 CIP1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 201-487-5800
                                               E: Klauber & Jackson
411 Hackensack Avenue, 4th Floor
                                                                                                                                                                                                                                    CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/196,387
TITLE OF INVENTION: OF USE THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 14
US-09-196-387-7
; Sequence 7, Application US/09196387
; Betent No. 6277613
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEX: 133521
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 4134 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
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                                                                                                                                                                                                                                                                                                                                                                                                                                                              201-343-1684
                 NUMBER OF SEQUENCES: 1:
CORRESPONDENCE ADDRESS:
                                                                               CITY: Hackensack
STATE: New Jersey
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: linear
MOLECULE TYPE: CDN
HYPOTHETICAL: NO
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                                                                                                                                                                                                                                                                        FILING DATE:
                                                                                                                                   07601
                                               ADDRESSEE:
STREET: 41
                                                                                                                   COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX:
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2872 ATTCAACCCCTCTGCACCTGGCAGCAGGCTATAATAACCTGGAAGTAGCTGAATATCTTC 2931
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               2932 TAGAGCATGGAGCTGATGTTAATGCCCAGGACAAGGGTGGTTTAATTCCTCTTCATAATG 2991
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        627 AAAGCCATGGAGCAGAACAATGTGAGGGATAAGCTGCTGAGCACCCCGCTGCAGGG 686
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  807 AAATCATCAAACTGCTGCTGCTGCATGGGGCTGACATGATGACAAGAACCTGGCAGGAA 866
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ö
TITLE OF INVENTION: A PROTEIN THAT BINDS TO TRFL AND METHODS TITLE OF INVENTION: OF USE THEREOF NUMBER OF SEQUENCES: 12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 4491;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 62; DB 4; Length 449:
Pred. No. 2.9e-06;
0; Mismatches 160; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/196,387
                                                                                                                 ADDRESSEE: Klauber & Jackson
STREET: 411 Hackensack Avenue, 4th Floor
CITY: Hackensack
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    600-1-230 CIP1
                                                                                                                                                                                                                                                                                                                                                                                        OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/095,225
FILING DATE: June 10, 1998
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                             ZIP: 07601
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
CAMPUTER: TIBM PC COMPATIBLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Jackson Esq., David A. REGISTRATION NUMBER: 26,742
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ISHIDA ISAO
TITLE OF INVENTION: VIEWESISTANT PLANTS EXPRESSING ANIMAL
CELL-DERIVED (2'-5') OLIGOADENYLATE SYNTHETASE AND
RIBONUCLEASE L AND A METHOD FOR CREATING THE SAME
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             676 GCTGCACGTGGCAGTCCGGACAGGCCAGGTGGAGATTGTGGAGCACTTTCTATCCTGGG 735
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   736 CC---TGGAAATCAATGCCAGAGACAGGGAAGGGGATACTGCCCTGCATGACGCTGTGAG 792
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          3; Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER FEADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/973,005A
FILING DATE: 01-Dec-1997
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    793 GCTCAACCGCTACAAAATCATCAAACTGCTGCTCCTGCATGGGGGC 837
                                                                                                                                                                                                                                                                                            ADDRESSEE: Foley & Lardner
STREET: 3000 K Street, N.W., Suite 500
CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: Bent, Stephen A.
REGISTRATION NUMBER: 29,768
REFERENCE/DOCKET NUMBER: 081356/0113
TELECOMUNICATION INFORMATION:
TELEPHONE: (202)672-5300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: JP 133741/1995
FILING DATE: 31-MAY-1995
APPLICATION NUMBER: JP 285401/1995
FILING DATE: 01-NOV-1995
PILING DATE: 08-MAR-1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ORGANISM: human
; SEQUENCE DESCRIPTION: SEQ ID NO: 3:
US-08-973-005A-3
                                       Sequence 3, Application US/08973005A
Patent No. 6320099
GENERAL INFORMATION:
APPLICANT: OGANA TOSHIYA
YOSHIOKA Masaharu
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 2378 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
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TELEX: 904136
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
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Best Local Similarity 57.8%
Matches 130; Conservative
                                                                                                                                                                                                                                                NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                        ZIP: 20007-5109
                                                                                                                                                                                                                                                                                                                                                           STATE: D.C.
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ORIGINAL SOURCE:
RESULT 15
US-08-973-005A-3
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Db 925 ACTCAAACTGAAGAAATCGCCGAGTTGCTGTGCAAACGTGGAGC 969
Search completed: December 12, 2002, 21:38:29
Job time: 98 secs
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